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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 4818).**FEE TRANSMITTAL  
for FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

## Complete if Known

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | 10/802,363                  |
| Filing Date          | March 18, 2004              |
| First Named Inventor | Donghoon Suh, et al.        |
| Examiner Name        | Nicholas Klawns             |
| Art Unit             | 3609                        |
| Attorney Docket No.  | APPM008170/DISPLAY/AHDWR/RK |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :☒ Deposit Account Deposit Account Number: 50-1074/APP/M008170 Deposit Account Name: APPLIED MATERIALS, INC.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES  |         | SEARCH FEES  |         | EXAMINATION FEES |         | Fees Paid (\$) |
|------------------|--------------|---------|--------------|---------|------------------|---------|----------------|
|                  | Small Entity | Fee(\$) | Small Entity | Fee(\$) | Small Entity     | Fee(\$) |                |
| Utility          | 300          | 150     | 500          | 250     | 200              | 100     | —              |
| Design           | 200          | 100     | 100          | 50      | 130              | 65      | —              |
| Plant            | 200          | 100     | 300          | 150     | 160              | 80      | —              |
| Reissue          | 300          | 150     | 500          | 250     | 600              | 300     | —              |
| Provisional      | 200          | 100     | 0            | 0       | 0                | 0       | —              |

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims | Extra Claims | Fee(\$) | Fee Paid (\$) |
|--------------|--------------|---------|---------------|
|--------------|--------------|---------|---------------|

-20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee(\$) | Fee Paid (\$) |
|---------------|--------------|---------|---------------|
|---------------|--------------|---------|---------------|

6 -3 or (5) = 1 x 200.00 = 200.00

HP = highest number of independent claims paid for, if greater than 3.

## Small Entity

Fee (\$)

50 25

200 100

360 180

## Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.10(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
|--------------|--------------|--|----------|---------------|

-100 = /50 = (round up to a whole number) x =

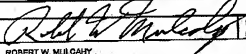
Fees Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) :

## SUBMITTED BY

|                   |   |                                      |            |           |              |
|-------------------|---|--------------------------------------|------------|-----------|--------------|
| Signature         |  | Registration No.<br>(Attorney/Agent) | 25,438     | Telephone | 713-623-4844 |
| Name (Print/Type) | ROBERT W. MULCAHY   | Date                                 | 08/03/2007 |           |              |

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 152 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2005, OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 4816).

**FEE TRANSMITTAL  
for FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

**Complete if Known**

|                      |                               |
|----------------------|-------------------------------|
| Application Number   | 10/002,363                    |
| Filing Date          | March 16, 2004                |
| First Named Inventor | Donghoon Suh, et al.          |
| Examiner Name        | Nicholas Klawento             |
| Art Unit             | 3609                          |
| Attorney Docket No.  | APPM/006170/DISPLAY/AHDWR/RKK |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :☒ Deposit Account Deposit Account Number: 50-1074/APPM/006170 Deposit Account Name: APPLIED MATERIALS, INC.

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Under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | —              |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    | —              |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    | —              |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   | —              |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     | —              |

**2. EXCESS CLAIM FEES**

| <u>Fee Description</u>   |                     |                |                      | <u>Fee (\$)</u>                  | <u>Fee (\$)</u>      |
|--|---------------------|----------------|----------------------|----------------------------------|----------------------|
| Each claim over 20 (including Reissues)                                |                     |                |                      | 50                               | 25                   |
| Each independent claim over 3 (including Reissues)                     |                     |                |                      | 200                              | 100                  |
| Multiple dependent claims  |                     |                |                      | 360                              | 180                  |
| <u>Total Claims</u>  | <u>Extra Claims</u> | <u>Fee(\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |                      |
| _____ -20 or HP=   | _____               | x _____        | = _____              | <u>Fee (\$)</u>                  | <u>Fee Paid (\$)</u> |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                |                      |                                  |                      |
| <u>Indep. Claims</u>   | <u>Extra Claims</u> | <u>Fee(\$)</u> | <u>Fee Paid (\$)</u> |                                  |                      |
| 8 _____ - 3 or (5) = 1   | _____               | x 200.00       | = 200.00             |                                  |                      |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                |                      |                                  |                      |

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| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
|--------------|--------------|--|----------|---------------|

— - 100 = — / 50 = — (round up to a whole number) x =

Fees Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) :

**SUBMITTED BY**

Signature

ROBERT W. MILCAHY

Inventor's Agent

25,435

Telephone

713-623-4844

Name (Print/Type)

ROBERT W. MILCAHY

Date

06/03/2007

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